

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050234988"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:32
S2	5504	(707/104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:32
S3	840	S2 and notification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:33
S4	180	S3 and SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:33
S5	20	S4 and alerts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:37
S6	3	S2 and "device notification"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:38
S7	61	S2 and "storage area network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:38
S8	8	S7 AND notific\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:44
S9	169	S2 and "storage management"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 09:44

## EAST Search History

S10	19	S9 and (alerts or notifications)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 10:26
S11	4715	(707/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 10:27
S12	1018	S11 and SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 10:27
S13	722	S12 and "management"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 10:27
S14	133	S13 and (notification or alert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 13:45
S15	429325	SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 13:45
S16	1135	S15 and LDAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 13:45
S17	564	S16 and notification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 13:45
S18	22	S17 and "trend analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S19	995945	S17 and message processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:01

## EAST Search History

S20	2	S17 and "message processor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S21	3402	"message processor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:01
S22	389	S21 and SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:03
S23	114	S22 and (alerts or notification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:43
S24	6896	"storage area network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:15
S25	36	S24 and "message processor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:15
S26	115	S24 and LDAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:46
S27	415	LDAP adj database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:47
S28	4	S27 and (email adj alerts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:47
S29	6896	"Storage area network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 14:48

## EAST Search History

S30	23	S29 and "message alert"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:01
S31	3494	"alert system"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:02
S32	8372	S31 ldap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:03
S33	81	S31 and ldap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:50
S34	0	"state of device" and (problem near notification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:51
S35	0	"state of device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:52
S36	28	"message alert system"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 15:59
S37	221	S24 and (plurality adj (objects or devices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:00
S38	2	S37 and "email alert"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:33
S39	0	S37 and "error notifications"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:34

## EAST Search History

S40	824	error adj notif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:34
S41	0	S40 and "plurality of devices"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:35
S42	0	S40 and "plurality of objects"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:35
S43	5	S40 and "storage area network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 16:59
S44	2362	trend adj analysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:00
S45	973	S44 and (notification\$2 or alert\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:00
S46	184	S45 and SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:01
S47	55	S45 and LDAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:05
S48	6551	((device adj monitor\$4) and (alert\$5 or notif\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:06
S49	5	S48 and (action adj rule\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:15

## EAST Search History

S50	48	S48 and (message adj processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/03 17:16
S51	4014	"message processor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:43
S52	488	S51 and SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:43
S53	154	S52 and (alerts or notification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:43
S54	490365	SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S55	1528	S54 and LDAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S56	764	S55 and notification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S57	46	S56 and "trend analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S58	6	S56 and "message processor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:44
S59	73010	("707"/\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:45

## EAST Search History

S60	2002	S59 and ((message\$2 or notif\$7) near4 (error\$2 or alert\$2)) and ("SAN" or "storage area network") and (execut\$4 or send\$4 or travers\$4 or pars\$4) and (respon\$5 or suggest\$4 or possib\$5) and (step\$2 or action\$2 or function\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:53
S61	25	S60 and (stat\$3 near4 (device\$2 or system\$2)) and "trend analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:05
S62	18	S61 and ((correct\$4 or solv\$4 or resolv\$4) near4 (issue\$2 or problem\$2 or error\$2 or condition\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 14:58
S63	0	S59 and (("storage area" adj network\$2) near5 ((error\$2 or problem\$2 or issue\$2) near2 (messag\$4 or notif\$6 or alert\$2)) and (maintain\$5) and "trend analysis" and database\$2 and ((correct\$5 or solv\$4 or resolv\$4 or fix\$4) near2 (issue\$2 or problem\$2 or condition\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:11
S64	0	S59 and (("storage area" adj network\$2) near5 ((error\$2 or problem\$2 or issue\$2) near2 (messag\$4 or notif\$6 or alert\$2)) and (maintain\$5) and "trend analysis" and database\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:11
S65	0	S59 and (("storage area" adj network\$2) near5 ((error\$2 or problem\$2 or issue\$2) near2 (messag\$4 or notif\$6 or alert\$2)) and "trend analysis")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:12
S66	9	S59 and (("storage area" adj network\$2) and ((error\$2 or problem\$2 or issue\$2) near2 (messag\$4 or notif\$6 or alert\$2)) and "trend analysis")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:14
S67	2266	S59 and (("storage area" adj network\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:14

## EAST Search History

S68	34	S67 and (("storage area" adj network\$2) near2 (monitor\$4 or manag\$4)) and ("LDAP" or database\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:26
S69	19	S68 and (action\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:18
S70	16	S69 and ((error\$2 or problem\$2 or issue\$2) near3 (message\$2 or notif\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:21
S71	16	S70 and (user\$2 or operator\$2 or administrator\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:22
S72	16	S71 and (database\$2 or "LDAP")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:22
S73	16	S72 and (correct\$5 or resolv\$4 or solv\$4 or fix\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:23
S74	1	S67 and (("storage area" adj network\$2) adj2 (monitor\$4 or manag\$4)) and ((status or state) adj (system\$2 or network\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:32
S75	158	((("storage area" adj network\$2) adj2 (monitor\$4 or manag\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:32
S76	72	S75 and (alert\$2 or notif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:32
S77	72	S76 and (identif\$5 or execut\$4 or perform\$4 or send\$4 or administor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:34



## EAST Search History

S78	0	S77 and ((action\$2 adj (step\$2 or correct\$5 or procee\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:38
S79	49	S77 and ((action\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:45
S80	7631	((event\$2 or system\$2 or network\$2 or error\$2 or problem\$2 or issue\$2) adj (monitor\$2 or manag\$5)) and ((alert\$2 or notification\$2) near3 (messag\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:54
S81	14	S80 and ("storage area" adj network\$2) and "trend analysis" and (user\$2 or operator\$2 or administrator\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:57
S82	753	((event\$2 or system\$2 or network\$2 or error\$2 or problem\$2 or issue\$2) adj (monitor\$2 or manag\$5)) and ((alert\$2 or notification\$2) near3 (messag\$4)) and (database\$2 or "LDAP") and processor\$2 and (travers\$4 or pars\$4 or receiv\$4 or send\$4 or transmit\$5) and (device\$2 near2 (state or status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:03
S83	1	S82 and ("storage area" adj network\$2) and "trend analysis" and (user\$2 or operator\$2 or administrator\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:58
S84	16	S82 and "trend analysis" and (user\$2 or operator\$2 or administrator\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 15:59
S85	1313	((event\$2 or error\$2 or problem\$2) adj (monitor\$2 or manag\$5 or alert\$2 or notification\$2)) and ((messag\$4)) and (database\$2 or "LDAP") and processor\$2 and (travers\$4 or pars\$4 or receiv\$4 or send\$4 or transmit\$5) and (device\$2 near2 (state or status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:05

## EAST Search History

S86	39	S85 and "trend analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:07
S87	217	S85 and ("707"/\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:08
S88	17	S87 and "trend analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:09
S89	1596	("707"/\$) and ((state or status) adj2 device\$2) and (messag\$2 or notif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:12
S90	489	S89 and ("SAN" or "Storage area network")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:13
S91	323	S90 and (action\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:14
S92	216	S90 and (action\$2 or (action\$2 adj step\$2)) and condition\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:18
S93	216	S92 and (pars\$4 or travers\$4 or identif\$5 or find\$4 or determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:20
S94	34	S93 and ((action\$2 or step\$2) near3 (problem\$2 or issue\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 16:21